Manhole Inspection Summary M			Ma	anhole # S39W1_013MH		
Printed On: 7/24	1/2008			Page 1 of	4	
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 39	9W1 Node: 013	Status: Found		Insp Date: 11/20/07 8:28 Al	И	
Incomplete Comments				Crew: CrewA		
				Inspector: CrewA		
				Firm: <b>KEC</b>		
Location	Address: 3554 Heli	nstetter		Cross Street: East Patapsco		
Manhole	Type: <b>Inline</b>	Location: Roadway		Ground Conditions: Wet		
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
-						
Cover	Shape: Circular	Diameter: 24	` ,		)	
	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	I ☐ Cracl	ked Leaks		
Chimney / Frame Adjustment						
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration: ☐ None ☐ Joint <mark>☑ Cracks ☑ Mortar</mark> ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	<b>Circular</b> D	iameter: 24 (in.) Leng	gth: (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint	✓ Cracks	tar 🗌 Ro	ots		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ked Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteri	orated Leaks Debris		
Steps	Count: 3 Missing	g: <b>0</b> Corroded				
Surcharge	✓ Evidence Of Su	rcharge Depth: 8 (	ft.)	ve Surcharge Present		

# **Manhole Inspection Summary**

# Manhole # \$39W1\_013MH

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Location View



3572 Helmstetter/3554 Helmstetter

Defect 3



Defect 1



Top View



Defect 2



Chimney cracks

## **Manhole Inspection Summary**

### Manhole # S39W1\_013MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.48 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

6 in. Circular Service Sewer Pipe In @ 3 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.51 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: 0.5 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Cracked

Drop: None		

Connects To: House connection / Service

line

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

#### Manhole # S39W1\_013MH

6 O'Clock Inflow

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6 in. Circular Service Sewer Pipe In @ 6 O'Clock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 7.33 (ft.) Flow Characteristics: Slow

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light** 

Infiltration: None Pipe Seal Cond: Sound

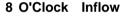
Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 7.31 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Dead End**Possible Illicit Connection